

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Co mm en ts | Er ro r De fi ni ti on | Er ro rs |
|---|------|-----|------|--|---|---------------------|----------------------|---|----------------|
| 1 | IS&R | L1 | 2 | ("20030089899") .PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 15:12 | | | |
| 2 | IS&R | L2 | 2 | ("20040145053") .PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 15:13 | | | |
| 3 | IS&R | L3 | 2 | ("6670693").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 15:13 | | | |
| 4 | BRS | L4 | 46 | nano\$ with wide with (bandgap or band near gap) with semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 15:16 | | | |
| 5 | BRS | L5 | 38 | nano\$ with wide with (bandgap or band near gap) with semiconductor and (heat\$5 or thermal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 15:18 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Co mm en ts | Er ro r De fi ni ti on | Er ro rs |
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| 6 | BRS | L6 | 31 | nano\$ with wide with (bandgap or band near gap) with semiconductor and (heat\$5 or thermal) and (irradiat\$5 or radiat\$5 or beam or laser) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 15:20 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Co mm en ts | Er ro r De fi ni ti on | Er ro rs |
|---|------|-----|------|--|---|---------------------|----------------------|---|----------------|
| 1 | IS&R | L1 | 2 | ("20030089899") .PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 15:12 | | | |
| 2 | IS&R | L2 | 2 | ("20040145053") .PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 15:13 | | | |
| 3 | IS&R | L3 | 2 | ("6670693").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 15:13 | | | |
| 4 | BRS | L4 | 46 | nano\$ with wide with (bandgap or band near gap) with semiconductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 15:16 | | | |
| 5 | BRS | L5 | 38 | nano\$ with wide with (bandgap or band near gap) with semiconductor and (heat\$5 or thermal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 17:38 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Co mm en ts | Er ro r De fi ni ti on | Er ro rs |
|---|------|-----|------|---|---|---------------------|----------------------|---|----------------|
| 6 | BRS | L6 | 31 | nano\$ with wide with (bandgap or band near gap) with semiconductor and (heat\$5 or thermal) and (irradiat\$5 or radiat\$5 or beam or laser) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 15:20 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Error |
|---|------|-----|------|--|---------------------------|---------------------|----------|------------------|-------|
| 7 | BRS | L7 | 31 | ("20010054305" "20020008191" "20030052701" "4189516" "4265124" "4511816" "4937454" "5109844" "5155364" "5229569" "5343107" "5354980" "5385862" "5456797" "5464984" "5510481" "5677538" "5935155" "5936247" "5944747" "5992215" "6084503" "6137231" "6144332" "6243517" "6282357" "6312568" "6450008" "6501107" "6518637" "6567753").PN. OR ("6853075").URP N. | US-PGPUB; USPAT; USOCR | 2005/03/16 17:37 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Co mm en ts | Er ro r De fi ni ti on | Er ro rs |
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| 8 | BRS | L9 | 2 | nano\$ and wide with (bandgap or band near gap) with semiconductor with (heat\$5 or thermal) with (source or drain or gate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 17:39 | | | |
| 9 | BRS | L8 | 28 | nano\$ and wide with (bandgap or band near gap) with semiconductor with (heat\$5 or thermal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 17:44 | | | |
| 10 | BRS | L10 | 146 | wide with (bandgap or band near gap) with semiconductor with (heat\$5 or thermal or irradiat\$5 with (laser or beam)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 17:46 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Com men ts | Er ro r De fi ni ti on | Er ro rs |
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| 11 | BRS | L11 | 7 | wide with (bandgap or band near gap) with semiconductor with (heat\$5 or thermal or irradiat\$5 with (laser or beam)) with (source or drain or gate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 18:02 | | | |
| 12 | IS&R | L12 | 2 | ("6271576").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 18:00 | | | |
| 13 | BRS | L13 | 0 | wide with (bandgap or band near gap) with semiconductor with irradiat\$5 with laser with (source or drain or gate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 18:03 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Co mm en ts | Er ro r De fi ni ti on | Er ro rs |
|----|------|-----|------|---|---|---------------------|----------------------|---|----------------|
| 14 | BRS | L14 | 7 | wide with (bandgap or band near gap) with semiconductor with irradiat\$5 with laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/03/16 18:03 | | | |
| 15 | BRS | L15 | 1 | 2003- 224203.NRAN. | DERWENT | 2005/03/16 18:07 | | | |